

ABSTRACT OF THE DISCLOSURE

A wireless communication device for adaptively selecting a multi-band that is an operational frequency band in accordance with a received frequency.

5 The device includes a storage section for storing the frequency bands set for performing the wireless communication and variable values for the respective frequency bands, and storing the frequency band used for a normal service operation, a power supply section for supplying a power for performing the normal service in accordance with an input command, a comparison section for

10 determining whether a received frequency is synchronized with spaced frequencies set in the frequency band which is used for the normal service operation and stored in the storage section if the power is supplied, a determining section for determining whether the synchronized frequency is included in the frequency band used for the normal service operation if the received frequency is

15 at least once synchronized with the spaced frequencies, and a control section for selecting the frequency band used for the normal service operation as the operational frequency band, if the synchronized frequency is included in the frequency band used for the normal service operation.